

Revised Specifications for Glycerine Valves

02/03

Valves:

Operating Pressure: 3600 bar

Operating temperature: 150°C

Fluid: Glycerine

Mount: Vertical

Sr. No	Description	Orifice Opening mm	Flow Factor $M^3 \cdot hr^{-1} \cdot bar^{-0.5}$	Actuation	Flow Path		Quantity	End Connections / Accessories
					Inlet	Outlet		
1	2/2 WAY Valve	15	> 1	Remotely Operated Solenoid 24 V D.C & Manual	Bottom	Side	1	As per details at A
2	2/2 WAY Valve	6	> 1		Bottom	Side	2	As per details at B
3	Check Valve (NRV)	10	> 1		Bottom	Top	1	As per details at C
4	Check Valve (NRV)	10	> 1		Bottom	Top	1	As per details at D
5	2/2 WAY Valve	10	> 1	Remotely Operated Solenoid 24 V D.C & Manual	Bottom	Side	1	As per details at E

Note:

Country of origin: U.S, UK and E.U only

Potential Manufacturers

BHDT-Austria

BASF-USA

PARKER-USA

Part Order Part supply is permissible

03/03

End Connections / Accessories for the Valves

A. For Valve at Sr.no 1

Inlet Connection:

1. Threaded Flange O.D 185mm, PCD 140mm @ 60°, thickness 45mm, required with valve, Company BASF DN 15 / PN 3600, material K10 (as per company specs), Quantity 1 flange
2. Sealing lens Company BASF DN 15 / PN 3600, material K10, Quantity 1 lens
3. Inlet Line: O.D 38mm, DN 15mm, PN 3600 bar Length required 1 meter

Outlet Connection:

1. Line size: O.D 25mm, D.N 19mm, Length required 1 meter
2. Outlet connection threaded with required ferrule fittings of mentioned outlet line size

B. For Valves at Sr.no 2

Inlet Connection:

1. Threaded Flange O.D 105mm, PCD 70mm @ 90°, thickness 25mm, required with valve, Company BASF DN 6 / PN 3600, material K10 (as per company specs), Quantity 2 flange
2. Sealing lens Company BASF DN 6 / PN 3600, material K10, Quantity 2 lens
3. Inlet Line: O.D 28mm, DN 6mm, PN 3600 bar Length required 2 meter

Outlet Connection:

1. Line size: O.D 12mm, D.N 8mm, Length required 2 meter
2. Outlet connection threaded with required ferrule fittings of mentioned outlet line size

C. For Valve at Sr.no 3

Inlet and Outlet Connection:

1. Threaded Flange O.D 115mm, PCD 75mm @ 90°, thickness 25mm, required with valve, Company BASF DN 10 / PN 3600, material K10 (as per company specs), Quantity 6 flanges
2. Threaded Flange O.D 115mm, PCD 60mm @ 120°, thickness 20mm required with valve, Company BASF DN 10 / PN 500, material K10 (as per company specs), Quantity 2 flanges
3. Sealing lens Company BASF DN 10 / PN 3600, material K10, Quantity 6 lens
4. Line Size: O.D 28mm, DN 10mm, PN 3600 bar Length required 5 meter

D. For Valve at Sr.no 4

Outlet Connection (Top):

1. Threaded Flange O.D 115mm, PCD 75mm @ 90°, thickness 25mm, required with valve, Company BASF DN 10 / PN 3600, material K10 (as per company specs), Quantity 6 flanges
2. Sealing lens Company BASF DN 10 / PN 3600, material K10, Quantity 6 lens
3. Inlet Line: O.D 28mm, DN 10mm, PN 3600 bar Length required 5 meter

Inlet Connection (Bottom):

1. Line size: O.D 12mm, D.N 8mm, Length required 5 meter
2. Outlet connection threaded with required ferrule fittings of mentioned outlet line size

E. For Valve at Sr.no 5

Inlet and Outlet Connection:

1. Line size: O.D 12mm, DN 8mm, Length required 5 meter
2. Inlet and outlet Connection threaded with required ferrule fittings of mentioned outlet line size

Part Order Part supply is permissible